



## HIGHWAY PROJECT INFORMATION

As of October, 2013

### S-75-2(1059) **UNION SOUTH**; CN 13216

**LOCATION:** This proposed highway project is located on U.S. Highway 75 (US-75) in Otoe and Cass counties, starting northwest of Nebraska City between County Roads "E" and "F", where the pavement changes from concrete to asphalt, at mile marker (MM) 52+61, and extending north 6.11 miles to 0.38 miles south of the junction of US-75 and U.S. Highway 34 (US-34) east of Union, at MM 58+72.

**PURPOSE AND NEED:** The purpose of this improvement project is to preserve the US-75 transportation asset, improve the reliability of the highway system, and maintain the mobility of the traveling public. The existing roadway has reached the end of its service life. This segment of US-75 was part of the designated detour route for Interstate 29 (I-29) traffic during the 2011 flood event. The high traffic volume during that detour accelerated the wear of the pavement and the bridges.

**SCOPE OF WORK:** The improvements on this project would consist of removing the existing pavement and replacing it with new doweled concrete pavement on the main roadway and new surfacing on the shoulders. Drainage under the roadway would be improved. Some vertical curves would be modified to meet minimum stopping sight distances. Bridges at the Union Pacific Railroad (MM 53.09), at Weeping Water Creek (MM 57.74), about half a mile south of East Union Drive (MM 58.07), and about a tenth of a mile south of East Union Drive (MM 58.34) would be repaired. Existing guardrail would be removed and replaced.

#### TRAFFIC VOLUMES:

<b>US-75</b> <i>From N-34 by Union to N-2 at Nebraska City</i>		
Year	2014	2034
Vehicles Per Day (ADT)	<b>4565</b>	<b>5165</b>
% Heavy Trucks	<b>12%</b>	<b>12%</b>

**CONSTRUCTION SCHEDULE:** Construction is anticipated to begin as early as early spring of 2014 with completion in late fall of 2014.

**ACCOMMODATION OF TRAFFIC:** The proposed construction would require detouring US-75 traffic. Traffic would utilize US-34, Nebraska Highway 50 (N-50), and Nebraska Highway 2 (N-2). A detour map is available on the reverse side. Local access would be maintained as much as possible.

**RIGHT-OF-WAY:** Additional right-of-way (ROW) acquisitions are not anticipated.

**POTENTIAL IMPACTS:** An environmental review is being conducted to determine the impacts associated with the proposed projects. Permanent wetland impacts would be avoided as much as possible.

**ESTIMATED COST:** The cost would be approximately \$11.6 million. Funding would derive from state sources.

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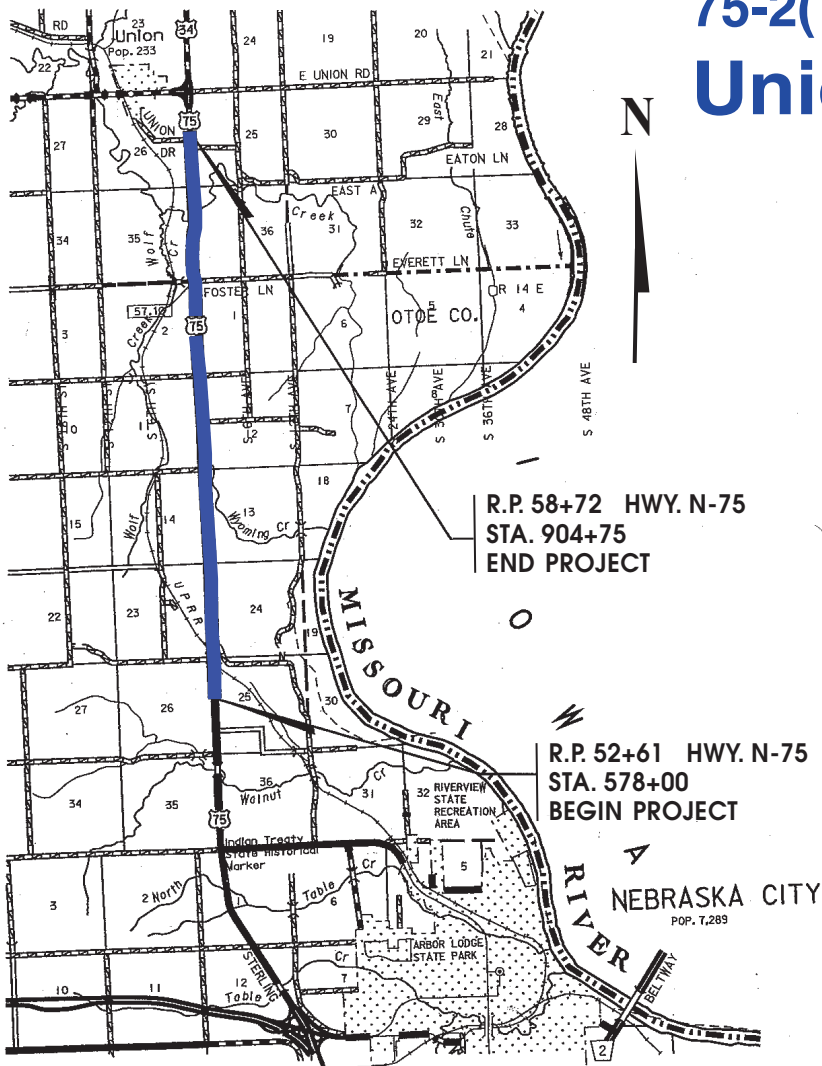
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## Union South



**PRELIMINARY PLAN**  
NOT FINAL - SUBJECT TO CHANGE

**Send comments to:**

**NDOR Public Involvement**  
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